

**IN THE SPECIFICATION:**

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~strikethrough~~.

Please REPLACE the paragraph beginning at page 16, lines 26 as follows:

When the resistance of the resister 1671 is  $R_1$ , that of the resistor 1672 is  $R_2$ , and the voltage at the PSW terminal or the +5V terminal of PC1 is  $V_1$ , the voltage  $V_{i1}$  applied to the ~~non-inverted~~ inverted terminal of the first comparator 164 can be calculated by the following equation.

$$V_{i1} = [R_2 / (R_1 + R_2)] \times V_1$$

When the resistance of the resister 1673 is  $R_3$ , that of the resistor 1674 is  $R_4$ , and the voltage applied to main CPU 710 and keyboard 74 is  $V$ , the voltage  $V_{n1}$  applied to the ~~inverted~~ non-inverted terminal of the first comparator 164 can be calculated by the following equation.

$$V_{n1} = [R_4 / (R_3 + R_4)] \times V$$